|  |  |  |  |
| --- | --- | --- | --- |
| Attribute Name | Definition | Data Type | Required |
| address | The address to be geocoded | Input | Yes |
| map\_key | The API key for Google Maps API | API Key | Yes |
| lat | The latitude of the location | Float | Yes |
| lon | The longitude of the location | Float | Yes |
| ws\_key | The API key for Walkscore | API Key | Yes |
| walk\_score\_result | Stores API information from given address | Dict | Yes |
| focused\_data | Only the data required for the output | Dict | Yes |
| final\_df | Concacted pandas data frame | Data Frame | Yes |
| csv\_filename | Specified filename for CSV file | String | Yes |
| geocode | Function defined to get required longitude and latitude for WalkScore API | Function | Yes |
| get\_walk\_score | Function defined to fill in required information for WalkScore API | Function | Yes |
| clean\_and\_focus\_output | Function to display data that user is looking for and format using pandas | Function | Yes |
| data | Store all of the output for each column | Dict | Yes |
| all\_data | Store all of the output for each row | List | Yes |